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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/870,993	06/01/2001	Gregory Guttman	19312.0013	7543

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EXAMINER

TANG, KUO LIANG J

ART UNIT	PAPER NUMBER
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2122

DATE MAILED: 05/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary	Application No. 09/870,993	Applicant(s) GUTTMANN ET AL.	
	Examiner Kuo-Liang J Tang	Art Unit 2122	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

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Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>3/22/04, 04/08/04, 04/16/04</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-15 are pending and have been examined. The priority date for this application is 06/01/2001.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Mikhailov et al., US Pub No. US2001/0054046 (hereinafter Mikhailov).

As Per Claim 1, Mikhailov teaches that an automatic forms handling application service provided on a global computer network, such as the Internet. A forms publisher submits a form and an associated report to the forms handling system. (E.g. see Abstract and associated text). In that Mikhailov discloses the method that covering the steps of:

“a user system operable to display a set of browser-based component wizards (E.g. see page 1, Section [0009], form wizard and report wizard) to develop application component types for a web-based (E.g. see FIG. 7A, Assign Form URL Location 726 and associated text) collaborative application,” (E.g. see page 3, Section [0034] and associated text);

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“a network, coupled to a set of processing components and the user system, operable to communicate data;” (E.g. see Abstract and FIG. 1, communication network 20 and associated text) and

“the set of processing components, each processing component in the set for implementing functionality associated with a definition for each of the application component types, wherein the functionality exists prior to customization of the definition for each of the application component types.” (E.g. see page 3, Section [0034], which states “...form publishers may design their forms and associated reports on-line using a forms wizard and a reports wizard provided by the forms handling system. ...”).

As Per claim 2, the rejection of claim 1 is incorporated and further Mikhailov teaches:

“wherein the set of browser-based wizards includes a combination of: a form wizard, a business rule wizard, a report wizard, a search wizard, a calendar wizard and an email wizard.” (E.g. see page 1, Section [0009], form wizard and report wizard).

As Per claim 3, the rejection of claim 2 is incorporated and further Mikhailov teaches:

“wherein each browser-based wizard is operable to customize a definition for a corresponding application component type.” (E.g. see page 3, Section [0034], which states “...form publishers may design their forms and associated reports on-line using a forms wizard and a reports wizard provided by the forms handling system. ...”).

As Per claim 4, the rejection of claim 3 is incorporated and further Mikhailov teaches:

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“wherein each browser-based wizard in the set of browser-based wizards has a set of sub-component types, the set of sub-components types (E.g. see FIG. 2, type of automobile 48 and associated text) in a browser-based wizard configured to dynamically perform the customization of the definition for the corresponding application component type.” (E.g. see FIG. 4 report file 80 and report table 82, 84, 86 and associated text).

As Per claim 5, the rejection of claim 4 is incorporated and further Mikhailov teaches:

“wherein at least some of the sub-component types in the set of sub-component types in the browser-based wizard are operable to dynamically generate a default visual representation of the customization of the definition in a display area of the browser-based wizard.” (E.g. see FIG. 7B and associated text, e.g. see page 2 Section [0014] and page 5 Section [0049]).

As Per claim 6, the rejection of claim 5 is incorporated and further Mikhailov teaches:

“wherein the generation of the visual representation associates a default property definition to a properties-based portion of the definition for the corresponding application component type.” (E.g. see page 5 Section [0049]).

As Per claim 7, the rejection of claim 4 is incorporated and further Mikhailov teaches:

“wherein at least one of the sub-components types in the set of sub-component types in the browser-based wizard is operable to dynamically modify a properties-based portion of the definition with a customized property definition for the corresponding application component

type.” (E.g. see FIG. 2, type of automobile 48 and FIG. 4, report table 82, 84, 86 and associated text).

As Per claim 8, the rejection of claim 7 is incorporated and further Mikhailov teaches:

“wherein the customized property definition for the corresponding application component type is dynamically applied by providing visual representations in a display area of the browser-based wizard according to the customized property definition.” (E.g. see FIG. 2, type of automobile 48 and FIG. 4, report table 82, 84, 86 and associated text).

As Per claim 9, the rejection of claim 8 is incorporated and further Mikhailov teaches:

“wherein a physical property of the corresponding application component type modified by the customized property definition includes one of: orientation, position, labeling (E.g. see FIG. 2, type of automobile 48 and FIG. 4, report table 82, “SEDAN” and associated text), and design.”

As Per claim 10, the rejection of claim 4 is incorporated and further Mikhailov teaches:

“wherein at least one of the sub-components types in the set of sub-component types in the browser-based wizard is operable to dynamically modify a behavior-based portion of the definition with a customized behavior definition (E.g. see FIG. 7A step 716 and associated text) for the corresponding application component type.” (E.g. see FIG. 7B table 740 for associating form field types 742 with database field types 746 and associated text).

As Per claim 11, the rejection of claim 10 is incorporated and further Mikhailov teaches:

“wherein the customized behavior definition for the corresponding application component type is dynamically applied in accordance with the customized behavior definition to visual representations provided in a display area of the browser-based wizard.” (E.g. see FIG. 7A Launch Forms Wizard 704 and associated text).

As Per claim 12, the rejection of claim 11 is incorporated and further Mikhailov teaches:

“wherein a behavioral property of the corresponding application component type modified by the customized behavior definition includes one of, data input type, data input length, data requirements, data modification terms and data retrieval terms.” (E.g. see FIG. 7B table 740 for associating form field types 742 with database field types 746 and associated text).

As Per claim 13, the rejection of claim 4 is incorporated and further Mikhailov teaches:

“wherein at least some of the sub-component types in the set of sub-component types in the browser-based wizard (E.g. see FIG. 7A Launch Forms Wizard 704 and associated text) are operable to specify the finality of the customization of the definition for the corresponding application component.” (E.g. see FIG. 7A step 720, 722 and associated text).

As Per claim 14, the rejection of claim 13 is incorporated and further Mikhailov teaches:

“wherein the finality specifiable includes any combination of: discard customizations, implement customizations (E.g. see FIG. 7A steps 720-722 and associated text) and delay customizations.”

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As Per Claim 15, is the method claim corresponding to the system claim 1 and is rejected under the same reason set forth in connection of the rejection of claim 1.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuo-Liang J Tang whose telephone number is 703-305-4866. The examiner can normally be reached on M-F 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q Dam can be reached on 703-305-4552.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9306.

Kuo-Liang J. Tang

Software Engineer Patent Examiner



TUAN DAM
SUPERVISOR

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